

UNITED STATES PATENT & TRADEMARK OFFICE

Applicants: Alcorn et al.

Serial No: 08/981,882

Filing Date: December 29, 1997

Docket No: 38184-0026US

Group No.: Not Yet Assigned

Examiner: Not Yet Assigned

For: **"ELECTRONIC GAMING SYSTEM WITH IMPROVED PLAY CAPACITY,  
AUTHENTICATION AND SECURITY"**

Box Amendment

Assistant Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows:

In the Claims

Please cancel claims 1-35, 40-58.

1. (New) An electronic gaming system for providing authentication of a data set associated with a casino type game, said system comprising:

(a) a first storage means for storing a game data set and a game signature comprising an encrypted version of a unique primary abbreviated game bit string computed from said game data set;

(b) a second storage means for storing,  
an anchor application including a first authentication program capable of determining the validity of said game data set by,

computing a complementary abbreviated game bit string from  
said game data set,

decrypting said game signature set to recover said primary  
abbreviated game bit string,